From: Piro, Peter (DPH)

Sent: Wednesday, January 21, 2009 11:12 AM

To: Salemi, Charles (DPH)

Cc: O'Brien, Elisabeth (DPH); Nassif, Julianne (DPH)

Subject: Just a Thought-Interesting Article

Attachments: khat.doc

Chuck,

Suspected khat samples may need to be stored differently until the time of analysis. The above article may give you some ideas about how the police/office needs to treat the samples. Also, a straight methanol extraction <u>may</u> not be adequate to identify cathinone (Schedule 1) or even cathine (Schedule IV) in a mass of other natural products unless we're talking about concentrations similar to THC in marijuana. Della has a sample that may be khat but I can't confirm anything the way it was submitted. The current testing time frame and storage manner don't favor cathinone but we may be able to get cathine.